



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John S. HENDRICKS et al.

Atty. Docket No. 026880-00024

Serial No.: 09/289,957

Examiner: John M. Winter

Filed: April 13, 1999

Art Unit: 3621

For: ELECTRONIC BOOK ALTERNATIVE DELIVERY SYSTEMS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: September 28, 2006

Sir:

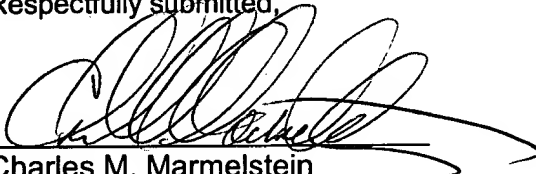
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☒ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited in corresponding foreign applications and related U.S. and foreign applications.
- ☒ 5. Copies of the foreign patent documents and the publications are on the attached CD.

In the event that any fees are due with respect to this paper, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 01-2300, referencing Atty. Docket No. 026880-00024.

Respectfully submitted,



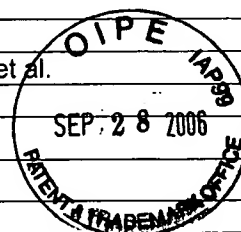
Charles M. Marmelstein  
Registration No. 25,895

Customer No. 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000; Fax: (202) 638-4810

CMM/cdw

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				Complete if Known		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
Examiner Name				John M. Winter		
Sheet	1	of	28	Attorney Docket Number		026880-00024
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear



		3,869,873		n/a	Ringstad	
		3,891,792		n/a	Kimura	
		3,978,470		n/a	McGuire	
		4,071,697		01-1978	Bushnell et al.	
		4,197,590		4/8/1980	Sukonick, et al.	
		4,251,671		n/a	Reed et al.	
		4,298,793		11/1981	Melis et al.	
		4,361,848		11/30/1982	Poigner et al.	
		4,381,522		4/26/1983	Lambert	
		4,398,216		n/a	Field et al.	
		4,405,829		09-1983	Rivest et al.	
		4,429,385		01-1984	Cichelli et al.	
		4,455,570		6/19/1984	Saeki et al.	
		4,484,217		11/20/1984	Block, et al.	
		4,488,179		12/11/1984	Kruger, et al.	
		4,517,598		5/14/1985	Van Valkenburg et al.	
		4,528,589		n/a	Block et al.	
		4,528,643		07-1985	Freeny, Jr., Charles C.	
		4,532,540		07-1985	Wine, Charles M.	
		4,533,948		8/6/1985	McNamara et al.	
		4,546,382		10/8/1985	McKenna, et al.	
		4,567,512		1/1996	Abraham	
		4,578,531		03-1986	Everhart et al.	
		4,587,520		5/6/1986	Astle	
		4,602,279		7/22/1986	Freeman et al.	
		4,605,964		8/12/1986	Chard	
		4,616,263		10-1986	Eichelberger, George P.	
		4,621,282		n/a	Ahern	
		4,625,076		11-1986	Okamoto et al.	
		4,625,235		11-1986	Watson, John N.	
		4,633,462		n/a	Stifle et al.	
		4,639,225		1/27/1987	Washizuka	
		4,644,470		Feb-87	Feigenbaum et al.	
		4,653,100		03/1987	Barnett, et al.	
		4,668,218		5/26/1987	Virtanen	
		4,668,246		n/a	Eilers et al.	
		4,673,976			Wreford-Howard	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	2	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		4,688,218		8/18/1987	Bliveau et al.	
		4,688,245		8/18/1987	Eilers, et al.	
		4,691,109		10/2/1990	Tanaka	
		4,694,483		9/1987	Cheung	
		4,694,490		9/15/1987	Harvey et al.	
		4,697,209		9/29/1987	Kiewit et al.	
		4,706,121		n/a	Young	
		4,712,105		12/8/1987	Kohler	
		4,712,130		12/8/1987	Casey	
		4,724,491		2/9/1988	Lambert	
		4,739,510		n/a	Jeffers et al.	
		4,751,578		6/14/1988	Reiter et al.	
		4,768,087		8/1988	Taub et al.	
		4,792,972		12/20/1988	Cook, Jr.	
		4,805,014		n/a	Sahara, et al.	
		4,816,901		3/28/1989	Music, et al.	
		4,816,904		3/28/1989	McKenna et al.	
		4,820,167		4/1989	Nobles et al.	
		4,829,372		n/a	McCalley et al.	
		4,829,558		5/9/1989	Welsh	
		4,829,569		5/9/1989	Seth-Smith et al.	
		4,835,607		5/30/89	Keith	
		4,855,725		08/08/1989	Fernandez	
		4,860,379		8/22/1989	Schoenberger et al.	
		4,876,736		10/24/1989	Kiewit	
		4,885,803		n/a	Hermann et al.	
		4,891,838		01-1990	Faber, Lawrence M.	
		4,920,432		4/24/1990	Eggers, et al.	
		4,924,513		05-1990	Herbison et al.	
		4,928,168		5/22/1990	Iwashita	
		4,928,177		05-1990	Martinez, Louis	
		4,930,160		5/29/1990	Vogel	
		4,947,429		8/7/1990	Bestler, et al.	
		4,949,187		8/14/1990	Cohen	
		4,959,810		9/25/1990	Darbee, et al.	
		4,961,109		10/2/1990	Tanaka	
		4,965,819		10-1990	Kannes, Deno	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	3	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		4,965,825		10/23/1990	Harvey, et al.	
		4,975,951		12/4/1990	Bennett	
		4,977,455		12/11/1990	Young	
		4,982,344		1/1991	Jordan	
		4,985,697		01/15/1991	Boulton	
		4,995,078		2/19/1991	Monslow et al.	
		4,996,597		2/26/1991	Duffield	
		4,997,455		n/a	Young	
		5,001,554		3/19/1991	Johnson et al.	
		5,003,384		3/26/1991	Durden, et al.	
		5,003,591			Kauffman et al.	
		5,010,499		04-1991	Yee, Keen Y.	
		5,014,125		5/7/1991	Pocach et al.	
		5,015,829		5/14/1991	Eilert, et al.	
		5,020,129		5/28/1991	Martin et al.	
		5,027,400		6/25/1991	Baji et al.	
		5,036,394		7/30/1991	Morii	
		5,036,537		7/30/1991	Jeffers, et al.	
		5,038,402		n/a	Robbins	
		5,046,093		9/3/1991	Wachob	
		5,047,867		9/10/1991	Strubbe, et al.	
		5,049,990		9/17/1991	Kondo, et al.	
		5,056,138		n/a	Tyson, Sr.	
		5,057,917		10/15/1991	Shalkauser et al.	
		5,073,930		n/a	Green et al.	
		5,075,771		n/a	Hashimoto	
		5,077,607		12/31/1991	Johnson, et al.	
		5,078,019		1/7/1992	Aoki	
		5,089,956		2/1/1992	MacPhail	
		5,091,782		2/25/1992	Krause, et al.	
		5,093,718		3/3/1992	Hoarty et al.	
		5,099,319		n/a	Esch et al.	
		5,103,314		n/a	Keenan	
		5,104,125		5/7/1991	Pocock et al.	
		5,105,268		4/14/1992	Yamanouchi, et al.	
		5,115,426		n/a	Spanke	
		5,121,476		6/9/1992	Yee	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	4	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		5,124,980		6/23/1992	Maki	
		5,130,792		7/14/1992	Tindell, et al.	
		5,130,924		7/1992	Barker, et al.	
		5,132,789		7/21/1992	Ammon et al.	
		5,132,992		7/21/1997	Yurt et al.	
		5,133,079		7/21/1992	Ballantyne, et al.	
		5,140,419		08-1992	Galumbeck et al.	
		5,144,663		9/1992	Kudelski et al.	
		5,144,665		09-1992	Takaragi et al.	
		5,146,552		9/1992	Cassorla et al.	
		5,150,118		9/22/1992	Finkle	
		5,151,782		9/29/1992	Ferraro	
		5,151,789		9/29/1992	Young	
		5,152,011		9/29/1992	Schwob	
		5,155,591		10/1992	Wachob	
		5,159,452		10/1992	Kinoshita et al.	
		5,166,886		11/24/1992	Molnar, et al.	
		5,172,413		12/15/1992	Bradley et al.	
		5,182,639		1/26/1993	Jutamulia et al.	
		5,185,667		n/a	Zimmerman et al.	
		5,199,104		3/1993	Hirayama	
		5,202,129			MARTIN et al.	
		5,202,817		4/13/1993	Koenck, et al.	
		5,204,947		4/1993	Bernstein, et al.	
		5,206,722		4/27/1993	Kwan	
		5,206,929		4/27/1993	Langford, et al.	
		5,206,954		4/27/1993	Inoue et al.	
		5,208,745		05-1993	Quentin et al.	
		5,210,611		5/1993	Yee et al.	
		5,212,553		5/18/1993	Maruoka	
		5,216,515		6/1/1993	Steele et al.	
		5,221,962		n/a	Backus et al.	
		5,222,136		06-1993	Rasmussen et al.	
		5,223,924		6/29/1993	Strubbe	
		5,233,333		08-1993	Borsuk, Sherwin M.	
		5,235,419		8/10/1993	Krause et al.	
		5,235,619		8/1993	Beyers et al.	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	5	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		5,235,680		8/1993	Bijnagte	
		5,237,311		8/17/1993	Mailey, et al.	
		5,237,610		8/17/1993	Gammie et al.	
		5,239,665		8/1993	Tsuchiya	
		5,241,671		8/1993	Reed, et al.	
		5,242,770		n/a	Schmelzer et al.	
		5,247,347		9/1993	Litteral et al.	
		5,247,575		09-1993	Sprague et al.	
		5,251,324		10/1993	McMullan	
		5,253,066		10/12/1993	Vogel	
		5,253,275		10/12/1993	Yurt et al.	
		5,253,341		n/a	Rozmanith et al.	
		5,260,778		11/9/1993	Kauffman et al.	
		5,282,028		n/a	Johnson et al.	
		5,282,206		10/1/1997	Wehmeyer et al.	
		5,283,639		2/1/1994	Esch et al.	
		5,285,272		2/8/1994	Bradley et al.	
		5,289,271		2/22/1994	Watson	
		5,289,288		2/22/1994	Silverman, et al.	
		5,291,554			Morales	
		5,293,540		3/8/1994	Trani et al.	
		5,293,633		n/a	Robbins	
		5,318,450		6/1994	Carver	
		5,319,454		6/1994	Schutte	
		5,319,455		6/7/1994	Hoarty et al.	
		5,319,542		6/1/1994	King, et al.	
		5,319,649		6/1994	Raghaven et al.	
		5,319,707		6/7/1994	Wasilewski, et al.	
		5,321,846		6/1994	Yokota et al.	
		5,323,240		6/21/1994	Amano et al.	
		5,327,554		7/5/1994	Palazzi, III et al.	
		5,329,590		7/12/1994	Pond	
		5,339,091		08-1994	Yamazaki et al.	
		5,339,239		8/16/1994	Manabe et al.	
		5,339,315		8/16/1994	Maeda, et al.	
		5,341,166		8/23/1994	Garr, et al.	
		5,341,426		08/23/1994	Barney et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	6	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		5,341,474		8/23/1994	Gelman, et al.	
		5,343,239		8/30/1994	Lappington	
		5,343,516		n/a	Callele, et al.	
		5,345,580		9/1994	Tamaru et al.	
		5,345,594		9/6/1994	Tsuda	
		5,349,638		n/a	Pitroda et al.	
		5,351,075		9/27/1994	Herz, et al.	
		5,353,121		10/4/1994	Young, et al.	
		5,355,162		10/11/1994	Yazolino et al.	
		5,357,276		10/18/1994	Banker, et al.	
		5,365,265		n/a	Shibata et al.	
		5,365,434		11/1994	Figliuzzi	
		5,367,330		11/22/1994	Haave et al.	
		5,367,571		11/22/94	Bowen, et al.	
		5,367,621		11/1994	Cohen, et al.	
		5,367,643		11/1994	Chang et al.	
		5,371,532		12-1994	Gelman et al.	
		5,373,324			Kuroda et al.	
		5,375,068		12/20/1994	Palmer, et al.	
		5,379,057		01-1995	Clough et al.	
		5,384,588		1/24/1995	Martin et al.	
		5,388,101		2/1995	Dinkins	
		5,388,196		2/1995	Pajak et al.	
		5,390,348		n/a	Magin et al.	
		5,396,546		3/7/1995	Remillard	
		5,400,401		3/21/1995	Wasilewski, et al.	
		5,404,393		4/4/1995	Remillard	
		5,404,505		4/4/1995	Levison	
		5,408,258		4/1995	Kolessar	
		5,408,465		4/1995	Guesella et al.	
		5,410,326		4/1995	Goldstein	
		5,410,344		4/25/1995	Graves et al.	
		5,412,416		5/2/1995	Nemirofsky	
		5,414,426		5/9/1995	O'Donnell, et al.	
		5,416,508		5/16/1995	Sakuma et al.	
		5,417,575		5/1995	McTaggart	
		5,418,559		5/23/1995	Blahut	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>			
				Application Number	09/289,957		
				Filing Date	April 13, 1999		
				First Named Inventor	John S. HENDRICKS et al.		
				Art Unit	3621		
				Examiner Name	John M. Winter		
Sheet	7	of	28	Attorney Docket Number	026880-00024		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		5,420,474		05-1995	Morris et al.	
		5,424,770		6/13/1995	Schmelzer	
		5,426,594		6/1/1995	Wright et al.	
		5,432,542		7/11/1995	Thibadeau, et al.	
		5,432,561		n/a	Strubbe	
		5,437,552		8/1995	Baer, et al.	
		5,438,372		8/1/1995	Tsumori et al.	
		5,440,632		n/a	Bacon et al.	
		5,442,626		8/15/1995	Wei	
		5,446,488		8/1995	Vogel	
		5,446,490		8/29/1995	Blahut, et al.	
		5,446,919		8/29/1995	Wilkins	
		5,461,667		10/1995	Remillard	
		5,465,213		11/1995	Ross	
		5,465,401		11-1995	Thompson, E. Earle	
		5,466,158		11/1955	Smith III	
		5,467,102		11/1995	Kuno et al.	
		5,469,206		11/21/1995	Strubbe et al.	
		5,473,362		12/5/1995	Fitzgerald, et al.	
		5,475,398		12/1995	Yamazaki et al.	
		5,475,399		12/1/1995	Borsuk, Sherwin M.	
		5,477,262		12/19/1995	Bunker, et al.	
		5,477,263		12/19/1995	O'Callaghan, et al.	
		5,479,268		12/26/1995	Young	
		5,479,508		12/26/1995	Bestler et al.	
		5,481,294		1/2/1996	Thomas et al.	
		5,481,296		1/2/1996	Cragin et al.	
		5,481,542		1/1996	Logston	
		5,483,278		1/9/1996	Strubbe, et al.	
		5,484,292		1/1996	McTaggart	
		5,485,221		1/1996	Banker et al.	
		5,486,686			Zdybel, Jr., et al.	
		5,495,581		2/1996	Tsai	
		5,497,187		3/5/1996	Banker et al.	
		5,497,459		3/1996	Tanihira et al.	
		5,499,330		3/1996	Lucas et al.	
		5,500,794		3/1996	Fujita et al.	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>			
				Application Number	09/289,957		
				Filing Date	April 13, 1999		
				First Named Inventor	John S. HENDRICKS et al.		
				Art Unit	3621		
				Examiner Name	John M. Winter		
Sheet	8	of	28	Attorney Docket Number	026880-00024		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	5,502,576		3/1996	Ramsay et al.	
	5,506,902		4/1996	Kubota	
	5,509,074		4/1/1996	Choudhury et al.	
	5,512,934		4/30/1996	Kochanski	
	5,515,098		5/7/1996	Carles	
	5,517,254		5/14/1996	Monta et al.	
	5,521,631		5/1996	Budow et al.	
	5,524,193		6/1996	Covington, et a.	
	5,524,201		06-1996	Shwartz et al.	
	5,526,035		06-1996	Lappington et al.	
	5,526,469		6/1996	Brindle et al.	
	5,528,281		6/1996	Grady et al.	
	5,532,920		07-1996	Hartnick et al.	
	5,534,888		7/1996	Lebby et al.	
	5,544,320		8/1996	Konrad	
	5,544,342		8/1996	Dean	
	5,550,863		8/1996	Yurt et al.	
	5,557,722		9/1996	DeRose, et al.	
	5,561,708		10/1996	Remillard	
	5,565,908		10/1996	Ahmad	
	5,570,126		10/29/1996	Blahut et al.	
	5,572,625		11/1996	Raman, et al.	
	5,579,055		11/1996	Hamilton et al.	
	5,579,057		11-1996	Banker et al.	
	5,581,560		12/1996	Shimada et al.	
	5,585,858		12/17/1996	Harper et al	
	5,586,235		12/1996	Kauffman et al.	
	5,587,724		12/1996	Matsuda	
	5,598,209			Cortjens et al.	
	5,598,351			Chater et al.	
	5,598,523		1/1997	Fujita	
	5,600,368		2/4/1997	Matthews, III	
	5,600,573		02/04/1997	Hendricks, et al.	
	5,602,596		2/1997	Claussen et al.	
	5,604,824		2/1997	Chui et al.	
	5,608,449		3/1997	Swafford et al.	
	5,621,456		4/1997	Florin et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	9	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		5,624,265		4/1997	Redford et al.	
		5,625,833		4/1997	Levine et al.	
		5,630,103		n/a	Smith et al.	
		5,630,125		5/1997	Zellweger	
		5,631,693		5/20/1997	Wunderlich et al.	
		5,632,022		5/1997	Warren et al.	
		5,634,064			Warnock et al.	
		5,635,918		6/3/1997	Tett	
		5,636,036		06-1997	Ashbey, James A.	
		5,640,193		6/1997	Wellner	
		5,640,196		6/17/1997	Behrens et al.	
		5,644,354		7/1/1997	Thompson et al.	
		5,646,675		07-1997	Copriviza et al.	
		5,657,414		8/1997	Lett et al.	
		5,661,516		8/26/1997	Carles	
		5,663,757		9/2/1997	Morales	
		5,666,493		9/1997	Wojoik et al.	
		5,689,641			Ludwig et al.	
		5,689,648		11/1997	Diaz et al.	
		5,689,663		11/18/1997	Williams	
		5,696,906		12/9/1997	Peters et al.	
		5,696,982			Tanigawa et al.	
		5,697,793		12/1997	Huffman et al.	
		5,710,887		1/1998	Chelliah et al.	
		5,721,832		2/1/1998	Westrope et al.	
		5,721,956		2/24/1998	Martin, et al.	
		5,722,418		03-1998	Bro, L. William	
		5,724,091		3/3/1996	Freeman et al.	
		5,724,521		3/1998	Dedrick	
		5,726,909		03/10/1998	Krikorian	
		5,727,065		3/10/1998	Dillon	
		5,734,891		3/1998	Saigh	
		5,737,725		4/7/1998	Case	
		5,737,747		4/1998	Vishlitzky et al.	
		5,739,814		04-1998	Ohara et al.	
		5,740,549		4/1998	Reily et al.	
		5,742,680		04/21/1998	Wilson	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	10	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		5,748,441			Loritz et al.	
		5,754,172			Kubota et al.	
		5,758,257		5/26/1998	Herz et al.	
		5,761,468		6/1998	Emberson	
		5,761,485		6/2/1998	Munyan	
		5,761,606		6/1998	Wolzien	
		5,764,276		6/9/1998	Martin, et al.	
		5,767,896		6/16/1998	Nemirofsky	
		5,768,521		06/1998	Dedrick	
		5,771,354		6/1998	Crawford	
		5,774,170		6/30/1998	Hite et al.	
		5,787,171		n/a	Kubota et al.	
		5,790,176		8/1998	Criag	
		5,790,935		8/1998	Payton	
		5,793,414		8/11/1998	Shaffer	
		5,798,785		8/1998	Hendricks et al.	
		5,799,071		8/1998	Azar et al.	
		5,799,157		8/25/1998	Escallon	
		5,802,465		09-1998	Hamalainen et al.	
		5,802,526		09/1998	Fawcett, et al.	
		5,805,204		9/8/1998	Thompson, et al.	
		5,815,671		9/29/1998	Morrison	
		5,819,301		10/6/1998	Rowe et al.	
		5,835,732		11-1998	Kikinis et al.	
		5,844,600		12/1/1998	Kerr	
		5,844,890		12/1/1998	Delp, et al.	
		5,850,218		12/15/1998	LaJoie et al.	
		5,850,629		12/1998	Holm, et al.	
		5,859,594		1/1999	King et al.	
		5,862,325		1/1999	Reed et al.	
		5,862,329			Aras et al.	
		5,870,717		2/1999	Wiecha	
		5,877,755		03-1999	Helhake, Paul	
		5,881,269		3/1999	Dobbelstein	
		5,887,801		3/2/1999	Martin, et al.	
		5,890,122		3/30/1999	Van Kleeck, et al.	
		5,892,915		4/1999	Duso et al.	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>			
				Application Number	09/289,957		
				Filing Date	April 13, 1999		
				First Named Inventor	John S. HENDRICKS et al.		
				Art Unit	3621		
				Examiner Name	John M. Winter		
Sheet	11	of	28	Attorney Docket Number	026880-00024		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		5,893,132		4/1999	Huffman et al.	
		5,898,852		4/1999	Petolino et al.	
		5,903,319		5/11/1999	Busko, et al.	
		5,903,652		5/1999	Mital	
		5,903,901		5/1999	Kawakura et al.	
		5,914,706		6/1999	Kono	
		5,917,543			Uehara	
		5,917,915		6/29/1999	Hirose	
		5,929,848		7/1999	Albukerk et al.	
		5,930,768		07/27/1999	Hooban	
		5,933,498		11/1997	Schneck et al.	
		5,940,073		8/17/1999	Klosterman et al.	
		5,957,695		9/28/1999	Redford et al.	
		5,963,246			Kato	
		5,986,677		11/1999	Jones et al.	
		5,986,690		11/16/1999	Hendricks	
		5,990,927		11/1999	Hendricks et al.	
		5,999,214			Inagaki	
		6,012,890		1/2000	Celorio	
		6,014,184		1/2000	Knee et al.	
		6,025,837		2/15/2000	Mathews III et al.	
		6,025,871			Kantor et al.	
		6,029,045		2/22/2000	Picco et al.	
		6,034,680		3/17/2000	Kessenich	
		6,052,717		4/18/2000	Reynolds, et al.	
		6,091,823		07-2000	Hosomi et al.	
		6,091,930		7/2000	Mortimer et al.	
		6,101,485		8/2000	Fortenberry et al.	
		6,112,049		8/2000	Sonnenfeld	
		6,115,040		9/2000	Bladow et al.	
		6,132,789		7/21/1992	Ammon, et al.	
		6,163,796		12/2000	Yokomizo	
		6,195,667		2/2001	Duga et al.	
		6,204,885		3/20/2001	Kwoh	
		6,229,694		5/2001	Kono	
		6,243,071		6/2001	Shwartz et al.	
		6,252,879		6/2001	Zhang	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/289,957	
				Filing Date	April 13, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	3621	
				Examiner Name	John M. Winter	
Sheet	12	of	28	Attorney Docket Number	026880-00024	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		6,260,024		7/2001	Shkedy	
		6,269,483			Broussard	
		6,281,986		8/2001	Form	
		6,298,441		10/2001	Handelman et al.	
		6,320,591			Briencewic	
		6,331,865		12/2001	Sachs et al.	
		6,331,867		12/18/2001	Eberhard et al.	
		6,335,678			Heutschi	
		6,385,614		5/2002	Vellandi	
		6,411,973		6/2002	Yianilos	
		6,452,614		9/2002	King et al.	
		6,460,036		10/2002	Herz	
		6,462,729		10/2002	Morita	
		6,493,734			Sachs et al.	
		6,507,342		1/2003	Hirayama	
		6,535,505		3/2003	Hwang et al.	
		6,546,016			Gerszberg et al.	
		6,556,561		4/2003	Himbeault et al.	
		6,557,173		4/2003	Hendricks	
		6,606,603		8/2003	Joseph	
		6,611,531		8/2003	Chen et al.	
		6,634,028		10/2003	Handelman	
		6,639,225		1/27/1987	Washizuka	
		6,675,384		1/2004	Block et al.	
		6,714,238			Urisaka et al.	
		6,725,203			Seet et al.	
		6,813,249		11/2004	Lauffenburger et al.	
		2002/0120635		8/2002	Joao	
		2003/0018543		1/2003	Alger et al.	
		2003/0093336		5/15/2003	Ukita et al.	
		2003/0093382		5/2003	Himeno et al.	
		D301037		5/9/1989	Matsuda	
		D314383		4/28/1986	Hafner	
		D325581		4/21/1992	Schwartz	
		D326446		5/1992	Wong	
		D329238		9/8/1992	Grasso, et al.	
		D331760		12/15/1992	Renk, Jr.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Substitute for form 1449A/PTO

## Complete if Known

Application Number	09/289,957
Filing Date	April 13, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	3621
Examiner Name	John M. Winter

Sheet	13	of	28
-------	----	----	----

Attorney Docket Number	026880-00024
------------------------	--------------

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
--------------------	-----------------------	-----------------	--	-----------------------------	---	---

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	14	of	28	Attorney Docket Number	026880-00024

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Country Code/Foreign Patent Document	Number <sup>2</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0103,438		3/21/1984	Barns et al.		
		EP 0145,063		6/19/1985	Van Weezel		
		EP 0149,536		7/24/1985	Baker		
		EP 0158,548		10/16/1985	Waalboer		
		EP 0158767		n/a	Sturgis et al.		
		EP 0167,237		1/8/1986	Campbell		
		EP 0187 961		n/a	Hanas et al.		
		EP 0243,312		10/28/1987	Kudelski		
		EP 0277014		n/a	Tagawa		
		EP 0281293		n/a	Ichise		
		EP 0299830		n/a	Freeman		
		EP 0314572		n/a	Freeman		
		EP 0328440		n/a	Brisson		
		EP 0340643		n/a	Richards		
		EP 0355 697		n/a	Baji et al.		
		EP 0377334		n/a	Yurt et al.		
		EP 0384986			Cassorla et al.		
		EP 0396186		n/a	Van de Meent		
		EP 0399,200		11/28/1990	Kauffman et al.		
		EP 0402 809		12/19/1990	Garza		
		EP 0420 123		4/3/1991	Fujita et al.		
		EP 0424 648		5/2/1991	Wachob		
		EP 0425 834		5/8/1991	Telettra		
		EP 0450841		10/9/1991	Walker et al.		
		EP 0472070		2/26/1992	Pajak		
		EP 0506 435		9/30/1992	Gammie et al.		
		EP 0513 763		11/19/1992	Hiroshi et al		
		EP 0516533		n/a	Gerlach		
		EP 0539106		4/28/1993	Fox		
		EP 0567800		n/a	Hartrick et al.		
		EP 0570785		n/a	Diehl		
		EP 0586954		3/16/1994	Europe		
		EP 0620689		10/19/1994	Lambert		
		EP 0646856		04/05/1995	Europe		
		EP 0702491		n/a	Belknap et al.		
		EP 0810534 A		12/1997	Atsushi		
		EP 0838798		4/29/1998	L'Allier		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455070.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	15	of	28	Attorney Docket Number	026880-00024

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Country Code/Foreign Patent Document	Number <sup>2</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
-----------------------	--------------------------	---	--	--------------------------------	--	---	----------------

		EP 0892388		1/20/1999	Juang et al.		
		EP 0924629A		06/23/1999	Europe		
		EP 0924687		6/23/1999	Vergo et al.		
		EP 093/22877		11/11/1993	EPO		
		WO 00/62228A3		10/19/2000	Hendricks		
		WO 01/18665 A1		3/15/2001	WIPO		
		WO 07/22107					
		WO 80/00209		n/a	Block		
		WO 86/01,962		3/27/1986	Lucas		
		WO 87/01481		n/a	Stein		
		WO 88/01463		n/a	Seth-Smith et al.		
		WO 89/09528		n/a	Durden et al.		
		WO 89/12370		n/a	Monslow et al.		
		WO 8909528		10/5/1989	WO		
		WO 90/10988		9/20/1990	Russel		
		WO 91/03112		3/7/1991	De Bey		
		WO 91/11769		08-1991	Woodill, Kim, Robert		
		WO 9100670		1/10/1991	WO		
		WO 92/10040		n/a	Rovira et al		
		WO 92/11713		7/9/1992	Gillette		
		WO 92/12599		7/23/1992	WIPO		
		WO 92/17027		10/1/1992	WIPO		
		WO 92/21206		11/26/1992	Steele et al.		
		WO 93/22877		11/11/1993	WIPO		
		WO 94/07327A1		03/31/1994	Marasovich et al.		
		WO 94/13107		6/9/94	WIPO		
		WO 94/14282		n/a	Hendricks et al.		
		WO 94/16527		n/a	Oberle		
		WO 9515649A		06/08/1995	Hendricks, et al.		
		WO 96/08109		n/a	Carles		
		WO 96/17306		n/a	Laursen et al.		
		WO 96/25006		n/a	Gosney		
		WO 96/41473		12/19/1996	WIPO		
		WO 97/12105		6/19/1997	WIPO		
		WO 97/12819		7/3/1997	WO		
		WO 97/13368		n/a	Schein		
		WO 97/18665		3/15/2001	WIPO		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455070.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	16	of	28	Attorney Docket Number	026880-00024

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Country Code/Foreign Patent Document	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
-----------------------	--------------------------	---	--	--------------------------------	--	---	----------------

		WO 97/20224		6/5/1997	WIPO		
		WO 97/20274		n/a	Mynyan		
		WO 97/22049		6/19/1997	WO		
		WO 97/22062		06/1997	WIPO		
		WO 97/22063		6/19/1997	WIPO		
		WO 97/22064		6/19/1997	WO		
		WO 97/22065		6/19/1997	WO		
		WO 97/22067		06/1997	WIPO		
		WO 97/22079		6/19/1997	WO		
		WO 97/22080		06/1997	WIPO		
		WO 97/22097		06/1997	WIPO		
		WO 97/22099		6/19/1997	WO		
		WO 97/22100		6/19/1997	WO		
		WO 97/22101		6/19/1997	WO		
		WO 97/22102		6/19/1997	WO		
		WO 97/22103		6/19/1997	WO		
		WO 97/22104		6/19/1997	WO		
		WO 97/22105		6/19/1997	WO		
		WO 97/22106		06/1997	WIPO		
		WO 97/22107		06/1997	WIPO		
		WO 97/22108		06/1997	WIPO		
		WO 97/22109		6/19/1997	WO		
		WO 97/22110		6/19/1997	Huffman et al.		
		WO 97/22111		6/19/2006	WO		
		WO 97/22112		n/a	Huffman et al.		
		WO 97/23819		07/1997	WIPO		
		WO 97/41688A1		11/06/1997	D'Agostino		
		WO 97/45798		n/a	Niblett et al.		
		WO 98/02836		1/22/1998	Carson		
		WO 98/48566		10/29/1998	WIPO		
		WO 98/53581		n/a	Gaw et al.		
		WO 9808344A		02/26/1998	Sachs, James		
		WO 9818086		4/30/1998	WO		
		WO 99/12349		n/a	Hendricks et al.		
		WO 99/18701A1		04/15/1999	Henderson et al.		
		WO 99/26415		11/9/1998	WIPO		
		WO 99/45491		10/9/1999	Eberhard et al.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455070.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	17	of	28	Attorney Docket Number	026880-00024

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Country Code/Foreign Patent Document	Number <sup>2</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		WO 99/52285		10/14/1999	WIPO	
		WO 99/66719		12/23/1999	WIPO	
		WO 9944144A		09/02/1999	Heutschi, Theodor	
		CA 2,044,574		12/14/1992	Anderson et al.	
		CA 2,458,564			Nadan	
		DE 3,423,846		1/9/1986	Welland	
		DE 3,935,294		4/25/1991	Mahmud et al.	
		DE 42 12 184		n/a	Christeson et al.	
		GB 1,204,190		12/22/1967	Mainichi Broadcasting	
		GB 2 177 873A		n/a	Davidson	
		GB 2,269,302 A		02/02/1994	Tanaka et al.	
		GB 2168227		6/11/1986	UK	
		GB 2344009		5/24/2000	GB	
		JP 01-020454		n/a	Sei	
		JP 01130683		5/23/1989	Doumura	
		JP 01-142,918		6/5/1989	Yuka	
		JP 0186778		3/31/1989	Japan	
		JP 02-284571			Kiyoshi	
		JP 03-114375		5/15/1991	Fujita	
		JP 03-198119		8/29/1991	Tatatomi	
		JP 040 8228328			FUJIOKA	
		JP 0405334167A		n/a	Asai et al.	
		JP 0406068339A		n/a	Sato et al.	
		JP 04-170183		06/17/1992	TOYOAKI	
		JP 05-046045		05/03/1993	KOTA, et al.	
		JP 05-236437		n/a	Kuroda et al.	
		JP 05250106		9/28/1993	Kazuyuki	
		JP 05334167 A		12-1993	Japan/ASAI et al.	
		JP 060-143086		7/29/1985	Japan	
		JP 06068339 A		03-1994	Japan/SATO et al.	
		JP 061060150		8/6/1986	Yoichi	
		JP 06134489		5/17/1994	Tomohiro	
		JP 062-140134		n/a	Misaki	
		JP 062-24,777		2/2/1987	Kawashima	
		JP 062-245167		10/26/1987	Japan	
		JP 064-007786		11/1/1989	YUKIO	
		JP 07 235909		9/5/1995	TOSHIO	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	18	of	28	Attorney Docket Number	026880-00024

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Country Code/Foreign Patent Document	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP 07230466A		08/29/1995	Shuichi		
		JP 08008850A		01/12/1996	Japan		
		JP 09 284571		10/31/1997	KIYOSHI		
		JP 09227193		08/08/1997	Masateru		
		JP 11068770		3/9/1999	JAPAN		
		JP 408051614A		02/20/1996	Inagaki		
		JP 410285568A		10/23/1998	Shishino		
		Taiwan Pat.Pub.No. 234223		n/a	Yan et al.		
		Taiwan Pat.Pub.No. 235358		n/a	Glince		
		Taiwan Pat.Pub.No. 235359		n/a	Keiichi Taguchi et al.		
		Taiwan Pat.Pub.No. 236065		n/a	Judin		
		Taiwan Pat.Pub.No. 236744		n/a	Franklin		
		Taiwan Pat.Pub.No. 238461		n/a	Manullan Jr.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455070.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	19	of	28	Attorney Docket Number	026880-00024

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
-----------------------	--------------------------	---	----------------

	<p>"A Survey and Classification of Hypertext Documentation Systems," Boyle, C. et al.; <i>IEEE Transactions on Professional Communication</i>; IEEE Inc.; New York; vol. 35, no. 2; 1 June 1992</p> <p>"An Interactive Lesson in the Interactive Course Series" Waite Group Press, MacMillan Computer Publishing, "Online! 1996, XP00082591, Retrieved from the Internet: &lt;URL:http://www.waite.com/&gt; retrieved on 1996!</p> <p>"An Interactive Lesson in the Interactive Course Series," Waite Group Press, Macmillian Computer Publishing, 'Online! 1996, XP000829591 Retrieved from the Internet: &lt;URL:http://www.waite.com/&gt; 'retrieved on 1996!</p> <p>"Electronic Dictionary Pronounces over 83,000 Words," <i>Speech Technology</i>; Man-Machine Voice Communications, U.S., Media Dimensions Inc.; New York, Vol. 4, no. 4; 1 April 1989, pp. 78-79</p> <p>"Enabling the book metaphor for the World-Wide-Web: disseminating on-line information as dynamic Web documents," Rauch, T. et al.; <i>IEEE Transactions on Professional Communications</i>, June 1997; vol. 40, no. 2, pages 111-128.</p> <p>"Fourth generation hypermedia: some missing links for the World Wide Web," <i>International Journal of Human-Computer Studies</i>; U.S.; Academic Press: New York; vol. 47, no. 1; July 1997; pp. 31-65</p> <p>"Multimedia Systems," <i>A Dynamic Policy of Segment Replication for Load-Balancing in Video-On-Demand Servers</i>; Dan, et al.; July 1995</p> <p>"Prototyping an Interactive Electronic Book System Using and Object-oriented Approach," Pasquier-Boltuck, J. et al.; <i>ECOOP</i>; european Conference on Object-oriented Programming; 15 Aug. 1988; pp. 177-190</p>	
--	---	--

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455075.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	20	of	28	Attorney Docket Number	026880-00024

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
-----------------------	--------------------------	---	----------------

	<p>"Reading and Writing the Electronic Book," <i>Computer</i>; U.S. IEEE Computer Society, Long Beach, Calif., U.S. Vol. 18, No. 10, 1 October 1985</p> <p>"Subscription Teletext for Value Added Services", Dr. G.T. Sharpless, IEEE Transactions on Consumer Electronics, Aug. 1985, No. 3, p. 283</p> <p>"The Internet bookstore opens for business", Medford: Jul/Aug 1994. Vol. 11, Iss. 4; p. 21 (1 page)</p> <p>"Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems," Czejdo, B.; Proceedings of the Annual Hawaii International Conference on System Sciences; 1 Jan. 1990</p> <p>A Store-and-Forward Architecture for Video-on-Demand Service</p> <p>A Survey and Classification of Hypertext Documentation Systems, IEEE Transaction on Professional Communication</p> <p>A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91; pp. 842-846</p> <p>A6,034,680</p> <p>Alcatel Teletra: Markets and Products Overview</p> <p>Alexander Felman, et al., "An Architecture For Interactive Applications", May 1993, pp. 848-852</p> <p>An Interactive Lesson . .</p> <p>An interactive lesson in the interactive course series, August 1996</p> <p>An Interactive Videotex System for Two-Way CATV Networks</p> <p><i>Applied Cryptography Protocols, Algorithms, and Source Code in C</i> (pp. 34-44); Schneier, Bruce; Pub. 199 by John Wiley &amp; Sons</p>	
--	---	--

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455075.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>Form PTO/SB/08a</b>				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	21	of	28	Attorney Docket Number	026880-00024

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

		<p>Azuma J.: "Creating Educational Web Sites", IEE Communications Magazine, U.S. IEEE Service Center, Piscataway, N.J., Vol. 37, No. 3, March 1999 (1999-03), pages 109-113</p> <p>Barnes, "10 Minute Guide to Windows 3.1., Alpha Books, 1992, pgs. 60-64</p> <p>Basch, Reva, "Books Online: Visions, Plans, and Perspectives for Electronic Text", Online. Medford: Jul 1991. Vol. 15, Iss. 4; 13 (11 pages)</p> <p>Bestler, "Flexible Data Structure and Interface Rituals for Rapid Development of OSD Applications", pgs. 223-236, June 1993</p> <p>Biber, et al.; Fourth generation hypermedia: some missing links for the World Wide Web; July 1997; Pages 31-65</p> <p>Bogdan Czejdo, "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems", January 1990, pp. 227-236</p> <p>Boltuck et al.; Prototyping an Interactive Electronic Book System Using an Object-Oriented Approach; August 1988; Pages 1770190</p> <p><i>Books Online . . .</i>; Basch; July 1991</p> <p>Boom, "An Interactive Videotext System", pgs. 397-401, Nov/Dec 1986</p> <p>Boyle C. et al.: "A Survey and Classification of Hypertext Documentation Systems", IEE Transactions on Professional Communications, US, IEE Inc., New York, Vol. 35, No. 2, 1 June 1992, pages 98-111</p> <p>Broering, "The Electronic Library and IAIMS at Georgetown University", Policy Issues in Information and Communication Techniques in Medical Applications, 1988. Symposium Record Sept. 29-30, 1988 Page(s): 27-29</p>	
--	--	---	--

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	22	of	28	Attorney Docket Number	026880-00024

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
-----------------------	--------------------------	---	----------------

	<p>Caejdo B.: "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems", Proceedings of the Annual Hawaii International Conference on System Sciences, 1 January 1990, page 231</p> <p>Caitlin Bestler, "Flexible Data Structures and Interface Rituals for Rapid Development of OSD Applications", June 1993, pp. 223-236</p> <p>Chan, "Principles, Structure and Format", Immroth's Guide to the Library of Congress Classification, 4th Edition, 1990, Chapter 2, pp. 19-51</p> <p>Consumer Digest advertisement; Xpand Your TV's Channel Capability; Fall/Winter 1992; p. 215</p> <p>Craig Boyle, et al., "A Survey and Classification of Hypertext Documentation Systems", June 1992, pp. 98-111</p> <p>Creating Educational Web Sites</p> <p>Czejdo B.: "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems" Proceedings of the Annual Hawaii International Conference on System Sciences, 01/01/1990, page 231</p> <p>Dan A. Et al.: "A Dynamic Policy of Segment Replication for Load-Balancing in Video-on-Demand Servers", Multimedia Systems, Springer Verlag, DE, Vol. 3, No. 3, July 1995 (1995-07), pages 93-103</p> <p>Daniel M. Moloney, Digital Compression in Today's Addressable Environment; 1993 NCTA Technical Papers; 6/6/93; pp. 308-316</p> <p>DeBuse, SO That's a Book...Advancing Technology and the Library, March 1988, Information Technology and Libraries, vol. 7, Issue 1, pages 7-18</p> <p>Digital Compression in Today's Addressable Environment</p> <p>Dinaro et al., "Markets and Products Overview", 1991</p>	
--	---	--

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455075.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	23	of	28	Attorney Docket Number	026880-00024

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
--------------------	-----------------------	---	----------------

	<p>Dr. G. T. Sharpless, "IEE Transactions on Consumer Electronics, Vol. CE-31, No. 3, August 1985, pages 283-289</p> <p><i>Electronic Books as . . .</i>; Valauskas; Auust 1993 Electronic Dictionary Pronoucnes..., Speech Technology</p> <p>Enabling the Book Metaphor, IEEE Transactions on Professional Communication</p> <p>Endo et al., "Electronic Book in 3.5 Floppy Disk", Consumer Electronics, 1994. Digest of Technical Papers, IEEE 1994 International Conference on June 21-23, 1994 Page(s): 316-317</p> <p>Enhancing Teaching <i>Flexibl Data Structures and Interface Rituals for Rapid Development of OSD Applications</i>, Caitlin Bestler, 93 NCTA Tech. Papers, pp. 223-236; June 6, 1993</p> <p>Fourth Generation Hypermedia. . ., Int'l Journal of Human-Computer Sciences Studies</p> <p>Fox, et al., Users, user interfaces, and objects: Envision, a Digital Library, September 1993, Journal of the American Society for Information Science, vol. 44, issue 8, page 480</p> <p>Für Geschlossene <i>Fur Geschlossene</i>; Funkschau; August 25, 1989</p> <p>Gelman, et al., "An Architecture For Interactive Applications", May 1993, pages 848-852</p> <p>GOLDBERG M W ET AL: "World Wide Web - course tool: An environment for building WWW-based courses" COMPUTER NETWORKS AND ISDN SYSTEMS, NL, NORTH HOLLAND PUBLISHING. AMSTERDAM, vol. 28, no. 11, 1 May 1996</p>	
--	--	--

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455075.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	24	of	28	Attorney Docket Number	026880-00024

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
-----------------------	--------------------------	---	----------------

	<p>Goorfin L.: "Electronic Dictionary Pronounces over 83,000 Words" Sp[eech Technology, Man-Machine Voice Communications, U.S., Media, Dimensions, Inc. New York, Vol 4, No. 4, 1 April 1989 (1989-04-01), pages 78-79</p> <p>Great Presentations advertisement; Remote, Remote; 1987; p. 32H</p> <p>H. Van Den Boom, "An Interactive Videotex System for Two-Way CATV Networks, December 1986, pages 397-401</p> <p>Hartley S et al.: "Enhancing Teaching Using the Internet" SIGCSE/SIGCUE Conference on Integrating Technology into Computer Science Education, US, New York, ACM, vol. CONF. 1, 2 June 1996, pgs. 218-228</p> <p>Henri van den Boom; An Interactive Videotex System for Two-Way CATV Networks; Nov. 1986; Pages 397-401</p> <p>HERRON T L: "Teaching with the Internet" INTERNET AND HIGHER EDUCATION US, JAI PRESS, STAMFORD, CT, vol. 1, no. 3, 1998, pages 217-222</p> <p>Hong Consumer Products From SVI; 11/88; p. 379 Kong Enterprise advertisement; Two Innovative New Hong Kong Enterprise; Advertisement Two Innovative New Consumer Products From SVI, Nov. 1988, p. 279.</p> <p>HP-41 C Operating Manual, Hewlett Packard Co., December 1982</p> <p>Human Factors in Telecommunications; Sorce et al. Indian Patent Application 762-Cal-93 Indian Patent Application 765-Cal-93 Inter et al., "The Dewey Decimal Classification", Special Libraries: A Cataloging Guide, 1998, Chapter 11, pp. 211-239</p> <p><i>Interactive Videotex; van den Boom, Nov.-Dec. 1986</i></p>	
--	--	--

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455075.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
Form PTO/SB/08a****Complete if Known**

Application Number	09/289,957
Filing Date	April 13, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	3621
Examiner Name	John M. Winter
Attorney Docket Number	026880-00024

Sheet 25 of 28

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
--------------------	-----------------------	---	----------------

John Reimer: Memories in My Pocket; BYTE; 2/91; pp. 251-258

Junichi Azuma; Creating Education Web Sites; March 1999;  
Pages 109-113Kubota H. et al.: "Terrestrial Data Multiplex Broadcasting News  
Delivery System and Its Terminal", IEE Transactions on  
Consumer Electronics, U.S., IEE Inc., New York, Vo.. 43, No. 3,  
1 August 1997 (1997-08-01), pages 504-509Lewis et al.; ("Shared books: collaborative publication  
management for an office information system"); ACM SIGIOS  
Bulletin Conference sponsored by ACM SIGOIS and IEEECS  
TC-OA on Office information systems, Volume 9, Issue 2-3, April  
1988Mann et al.; ("A coherent distributed file cache with directory  
write-behind") ACM Transactions on Computer Systems  
(TCOS), Volume 12, Issue 2, May 1994Marco Dinaro, Alcatel Telettra; Markets and Products Overview;  
Revue HF Tijdschrift 15; 1991; pp. 135-148

Markets and Products Overview; Dinaro et al.

Medley, et al.; Enhancing teaching using the Internet; February  
1996: Pages 218-228Memories in My Pocket; Reimer; Byte, pp. 251, 252, 254, 255,  
256, 258, Feb. 1991Michael Bieber, et al.; Fourth Generation Hypermedia: some  
missing links for the World Wide Web; 1997; Pages 31-65Miyazawa, et al., An electronic book: APT Book, August 1990,  
Human-Computer Interaction, INTERACT '90, Proceedings of  
the IFIP TC 13 Third International Conference, Cambridge, UK,  
pages 513-19

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455075.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	26	of	28	Attorney Docket Number	026880-00024

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
--------------------	-----------------------	---	----------------

	<p><u>Multimedia Systems, A Dynaic Policy of Segment Replicatoin for Load-Balancing in Video-On-Demand Servers (see 111); Dan et al.; July 1995</u></p> <p>Nicole Yankelovich, et al., "Reading and the Electronic Book", October 1985, pp. 16-30</p> <p>O'Gorman, "Image and document processing techniques for the RightPages electronic library system", Conference B: Pattern Recognition Methodology and Systems, Proceedings, 11th IAP International Conference on 30 Aug.-3 ept. 1992 Page(s) 260-263</p> <p>Olshansky &amp; Joyce: Subscriber Distribution Networks Using Compressed Digital Video; Journal of Lightwaww Tech; 11/92; pp. 1760-1765</p> <p>PASQUIER-BOLTUCK J ET AL: "PROTOTYPING AN INTERACTIVE ELECTRONIC BOOK SYSTEM USING AN OBJECT-ORIENTED APPROACH; ECOOP. EUROPEAN CONFERENCE ON OBJECT-ORIENTED PROGRAMMING. 15 August 1998, pages 177-190</p> <p>Pobiak, "Adjustable access electronic books", Computing Applications to Assist Persons with Disabilities, 1992, Proceedings of the John Hopkins National Search for 1-5 Feb. 1992 Page(s): 90-94</p> <p>Prototyping an Interactive Electronic Book System Raman, T.V., AUDIO SYSTEM FOR TECHNICAL READINGS, May 1994, Cornell University, pp. 1-129</p> <p>RAUCH T ET AL: "ENABLING THE BOOK METAPHOR FOR THE WORLD-WIDE-WEB: DISSEMINATING ON-LINE INFORMATION AS DYNAMIC WEB DOCUMENTS" IEEE TRANSACTIONS ON PROFESSIONAL COMMUNIATIONS. JUNE 1997. IEEE, USA, vol. 40, no. 2, pages 111-128</p> <p>Rawlins, "The New Publishing - Technology's impact on the publishing industry over the next decade", November 12, 1991, pp. 1-65.</p>	
--	--	--

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455075.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	27	of	28	Attorney Docket Number	026880-00024

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
--------------------	-----------------------	---	----------------

	RE 36,207 Re. 36.207 (5,185,667) Reading and Wriing the Electronic Book, IEEE Computer Science Reimer; "Memories in My Pocket", February 1991, pages 251-258 <i>Remote, Remote</i> , Great Presentations advertisement, p. 32H; November 1988 Schatz, "Building an electronic scientific community", System Sciences, 1991. Proceeding of the Twenty-Fourth Annual Hawaii International Conference on Volume iii, 8-11 Jan. 1991 Page(s): 739-748 vol. 3  Schepers C.: "Fur Geschlossene Benutzergruppen" Funkschau, De, Franzis-Verlag K.G. Munchen, No. 18, 25 August 1989 (1989-08-25), pages S53-S54 Sharpless, Dr. G. T., "Subscription teletext for value added services", IEEE Transactions On Consumer Electronics, vol. CE-31, no. 3, August 1985 Simpson, Alan, Mastering WORDPERFECT® 5.1 & 5.2 FOR Windows, 1993, Sybex, Inc., pp. 72-73 Soloviev; ("Prefetching in segmented disk cache for multi-disk systems") Proceedings of the fourth workshop on I/O in parallel and distributed systems: part of the federated computing research conference; May 1996  Speech Technology, "Electronic Dictionary Pronounces Over 35,000 Words", pgs 78-79 (1989) Stephen Hartley, et al.; Enhancing Teaching Using the Internet; February 6, 1996; Pages 218-228 Subscriber Distribution Networks Using Compressed Digital Video  Subscription Teletex for Value Addes Services	
--	--	--

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>Form PTO/SB/08a</b>				<b>Complete if Known</b>	
				Application Number	09/289,957
				Filing Date	April 13, 1999
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3621
				Examiner Name	John M. Winter
Sheet	28	of	28	Attorney Docket Number	026880-00024

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
--------------------	-----------------------	---	----------------

	<p>Teaching with the Internet</p> <p><i>Technology's Impact on . . .</i>; Rawlins; November 21, 1991</p> <p>Telman, et al.; A Store-and-Forward Architecture for Video-on-Demand Service; 1991; Pages 842-846</p> <p>Terrestrial Data. . .</p> <p>Terri Herron; Teaching with the Internet; 1998; Pages 217-222</p> <p><i>The Internet Bookstore . . .</i>; July/Aug 1994</p> <p>Thyra Rauch, et al., "Enabling the book metaphor for the World Wide Web: Disseminating on-line information as dynami[c] Web documents", June 1997, pp. 111-128</p> <p>Two Innovatice New Consumer Products from SVI</p> <p>Using an ER Query ad Upate Interface. . ., Proceedings of the Annual Hawaii</p> <p>Valauskas, Edward J, "Electronic books as databases", Database. Aug 1993. Vol. 16, Iss. 4; p. 84 (3 pages)</p> <p>Van Den Boom, "An Interactive Videotex System for Two-Way CATV Networks", vol. 40, no. 6, pages 397-401, December 1986</p> <p>Waite Group Press; AN Interactive Lesson in the Interactive Course Series, 1996</p> <p><i>World Wide Web - Course Tool</i>, Goldberg, M.W., et al., May, 1996</p> <p>Xpand your TV's Channel Capability</p> <p>YANKELOVICH N ET AL: "READING AND WRITING THE ELECTRONIC BOOK" COMPUTER, US, IEEE COMPUTER SOCIETY. LONG BEACH, CA, US, vol. 18, no. 10</p>	
--	---	--

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.